

### REMARKS

Claims 17-29 are pending in the above-referenced patent application. Claims 17 and 26 are independent claims.

The examiner uses Hennessey to reject claims 17-21, 25 and 26 as having been anticipated.

Claims 17 and 26, as amended, recite “a plurality of microengines, each of the microengines comprising a context event arbiter, a controller, a control store, local read and write transfer registers, local general purpose registers and an arithmetic logic unit (ALU).” Hennessey neither describes nor suggests this cited claim feature.

The examiner argues that “a plurality of microengines” is found at Hennessey at page 512, Figure 6.58 and at page 181, paragraph 7 to page 182.

Applicant cannot find a plurality of microengines in Hennessey's Figure 6.58. Figure 6.58 discloses extra ports in a register file and two ALUs, as described in Hennessey at page 511, paragraph 4 through page 512.

Applicant cannot find a plurality of microengines in Hennessey at page 181, paragraph 7 to page 182.

Accordingly, claims 17 and 26 are not anticipated by Hennessey.

The examiner uses Hennessey and Intel's IA-64 Developer's Architecture Guide to reject claims 22-24 as having been obvious.

Claim 17 is not obvious in view of Hennessey and Intel's Developer's Guide. Claims 22-24 depend upon, and add further limitations, to claim 17. Accordingly, claims 22-24 are not obvious in view of Hennessey and Intel's Developer's Guide.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this

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paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Please apply any charges or credits to deposit account 06-1050.

Respectfully submitted,

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